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**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that this paper is being facsimile transmitted to the U.S. Patent  
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Elizabeth Shewell

Type or print name of person signing certification

Elizabeth Shewell

Signature

December 20, 2002

Date

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**FACSIMILE COVER SHEET****Examiner:** Margaret Moore**Group Art Unit:** 1712**From:** Sandra M. Katz**Re:** U.S. Patent Application Serial No.: 09/221,554**Title of Paper sent via Facsimile:** 1) Supplemental Amendment (7 pages)

2) Amendment Transmittal Letter + 1 copy (4 pages)

**FAX No.:** (703) 872-9311**Date:** December 20, 2002**FAX Operator:** Elizabeth Shewell**Time:** 9:57 Akin Gump File No: 208743.0025**Page 1 of** 12 **pages****IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CONTACT****SANDRA M. KATZ AT 215-965-1344**

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VIA FACSIMILEPATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Patent Application of : Group Art Unit: 1712  
 Barry C. Arkles, et al. :  
 :  
 Conf. No.: 4427 :  
 :  
 Appln. No.: 09/221,554 : Examiner: Margaret Moore  
 :  
 Filed: December 28, 1998 :  
 :  
 For:  $\beta$ -SUBSTITUTED : Attorney Docket  
 ORGANOSILSESQUOXANE : 8743-3U2  
 POLYMERS : (H1274)  
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DEC 20 2002

GROUP 1700

AMENDMENT TRANSMITTAL LETTER

Transmitted herewith is an Amendment in the above-identified application.

- ☐ Substitute Specification.  
☒ Small Entity status:  
☒ has previously been claimed/established.  
☐ is hereby claimed under 37 C.F.R. §1.27, as ☐ an Independent Inventor, or ☐ a Small Business Concern, or ☐ a Non-Profit Organization.

The additional claim fees have been calculated as follows:

					SMALL ENTITY		LARGE ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE	RATE	ADDIT. FEE
TOTAL	25	(-)	23	2	x\$9	18	x\$18	
INDEP.	7	(-)	5	2	x\$42	84	x\$84	
<input type="checkbox"/> 1st PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					+\$140		+\$280	
					TOTAL	\$92	TOTAL	

The additional claim fees are being paid by:

- ☐ A check in the amount of .
- ☒ Authorization to charge and/or credit **Deposit Account No. 50-1017 (Billing No. 208743.0025)** as noted below. A duplicate copy of this sheet is enclosed.
- ☒ Any overpayments or deficiencies in the above-calculated fee.
- ☒ Additional claim fee in the amount of \$92.00 as calculated above.
- ☒ Any additional fees required under 37 C.F.R. § 1.16 and/or § 1.17.
- ☒ In the event that a Petition for Extension of Time is required, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account.

**CORRESPONDENCE ADDRESS**

December 20, 2002  
(Date)

By

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SMK/WWS:smk  
Enclosure

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GROUP 1700

VIA FACSIMILEPATENT  
Box Non-Fee AmendmentIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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SUPPLEMENTAL AMENDMENT

This Amendment is being filed in further response to the Office Action dated September 24, 2001 (Paper No. 12) in the above-identified application. This response is being timely filed subsequent to the granting on March 21, 2002 of a Petition for Suspension of Action Under 37 C.F.R. 1.103(a), which suspended the action in this application until at least September 21, 2002.

Please amend the application, without prejudice, as follows:

In the claims:

Please add new claims 24 and 25 as follows:

–24. (New) A photo and thermally labile siloxane polymer which undergoes transformation to SiO<sub>2</sub>-rich films by the elimination of  $\beta$ -substituted alkyl groups, the polymer consisting essentially of a hydrolysis and condensation polymerization product of an organosilane containing an alkyl group substituted in the position  $\beta$  to silicon, the organosilane having the general formula: